Application No. 10/031,245

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1.   (Currently Amended) A system ~~System~~ for implementing telephone services on one or more telephone installations, the installations ~~themselves~~ comprising several telephone terminals managed by one or more private automatic branch exchanges [[(20)]], the system comprising: ~~characterized in that it comprises a piece of server type~~

computer equipment[[,]] comprising a computer telephony integration (CTI) server accessible by a computer network:[[,]] and

one or more interfaces [[(300)]] capable of sending ~~signalling~~ control signals corresponding to [[the]] a telephone service or services requested to drive one or more automatic branch exchanges, [[these]] the one or more interfaces [[being]] connected ~~for this purpose~~ to telephone lines ~~(L1, Ln)~~ of the automatic branch exchanges and by a computer link [[(Ln)]] to the server [[(40)]].

2.   (Currently Amended) System for the implementation of telephone services according to claim 1, ~~characterized in that~~ wherein the telephone service requested is a programming of a call transfer from a station of the installation.

2

3.   (Currently Amended) System for the implementation of telephone services according to claim 2, characterized in that wherein the call transfer is an automatic transfer[[,]] of [[the]] calls addressed to a telephone terminal of an installation[[,]] to another terminal of the [[this]] installation or to a terminal external to [[this]] the installation.

4.   (Currently Amended) System for the implementation of telephone services according to claim 1, characterized in that wherein the telephone service requested is [[the]] an automatic calling back of a terminal of [[the]] a calling party in order to connect the calling terminal [[it]] with a called terminal.

5.   (Currently Amended) System for the implementation of telephone services according to claim 4, characterized in that wherein the calling terminal is a terminal of a telephone installation or an external terminal, and wherein in that the called terminal is a telephone terminal internal or external to [[this]] the installation.

6.   (Currently Amended) System for the implementation of telephone services, according to claim 1, characterized in that wherein the telephone service is [[the]] management of [[the]] incoming calls[[,]] for subscribers to the automatic branch exchanges [[PABXs]] or for a particular service.

3

7.   (Currently Amended) System for the implementation of telephone services according to claim 1, ~~characterized in that~~ <u>wherein</u> the interface comprises one or more analog or digital modems and a coupler [[used]] to connect <u>the one or more</u> ~~this modem or these~~ modems to the computer link.

8.   (Currently Amended) System for the implementation of telephone services according to claim 1, ~~characterized in that~~ <u>wherein</u> the driving of the automatic branch exchange by the server is secured by an authentication procedure or by [[the]] enciphering of [[the]] messages sent[[,]] between the [[CTI]] server [[(40)]] and the interface [[(300)]].

9.   (Currently Amended) System for the implementation of telephone services according to claim 1, ~~characterized in that~~ <u>wherein</u> the telephone lines connecting an interface to one or more automatic branch exchanges are analog or digital lines.

10.   (Currently Amended) System for the implementation of telephone services according to claim 1, ~~characterized in that~~ <u>wherein</u> the interface <u>comprises</u> ~~takes the form of~~ packs.

11.   (Currently Amended) System for the implementation of telephone services according to claim 1, ~~characterized in that~~ <u>wherein</u> the ~~signalling~~ control signals are DTMF or ISDN or voice signals.

4

12.   (Currently Amended) ~~Telecommunications server (CTI),~~ System for the implementation of telephone services according to claim 1, ~~characterized in that it is~~ wherein the server comprises a telecommunications server connected to one or more private automatic branch exchanges [[(PABX)]] by ~~means of~~ a computer link through at least one interface connected by telephone lines to said automatic branch exchange or exchanges ~~in order~~ to drive the one or more ~~this automatic branch exchange or these~~ automatic branch exchanges to obtain telephone services~~, said automatic branch exchanges possibly being of different technologies~~.

13.   (Currently Amended) ~~Telecommunications server (CTI),~~ System for the implementation of telephone services according to claim 12, ~~characterized in that~~ wherein the interface or interfaces are capable of generating signals corresponding to telephone service commands.

14.   (Currently Amended) ~~Telecommunications server,~~ System for the implementation of telephone services according to claim 13, ~~characterized in that~~ wherein the telephone service commands are call transfers or automatic calling-back operations or services pertaining to incoming calls.

15.   (Currently Amended) A control ~~Control~~ device for a private automatic branch exchange ~~(PABX), characterized in that it comprises~~ comprising:

a telephone interface [[(301)]] connected to telephone lines of the automatic branch exchange to convey signals corresponding to telephone service commands; and

5

a computer interface comprising a processor [[(303)]] to provide a link with a computer telephone integration (CTI) server and convert the commands/signals between the CTI server and the automatic branch exchange switch..

16.   (Currently Amended) Control device for a private automatic branch exchange (PABX) according to claim 15, ~~characterized in that~~ wherein the ~~signalling control~~ commands/signals are DTMF or ISDN or voice signals.

17.   (Currently Amended) Control device for a private [[an]] automatic branch exchange according to claim 15, ~~characterized in that~~ wherein the telephone lines connecting the telephone interface to the automatic branch exchange are analog or digital lines.

18.   (Currently Amended) Control device for an automatic branch exchange according to claim 15, ~~characterized in that~~ wherein the telephone interface comprises one or more analog or digital modems, and a coupler used to connect the one or more ~~this modem or these~~ modems to the computer interface [[link]].

19.   (Currently Amended) Control device for an automatic branch exchange according to claim 15, ~~characterized in that~~ wherein the telephone interface comprises ~~takes the form of~~ packs.

6

20.   (Currently Amended) Control device for an automatic branch exchange according to

claim 15, ~~characterized in that~~ <u>wherein</u> the ~~signalling control~~ <u>commands</u>/signals are DTMF or

ISDN or voice signals.

7